

PALM INTRANET

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Title : **HIGH LEVEL OF EXPRESSION OF INGAP IN BACTERIAL AND EURARYOTIC CELLS**Applicant(s) : VINIK, AARON I. || PITTENGER, GARY L. || RAFAELOFF, RONIT || BARLOW, SCOTT W.Reel/Frame(s) : 008836/0649**#1. Reel/Frame # 008836/0649**

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Brief :

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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Robinson Pat. No. 5,804,421

1 / 1 PLUSPAT - ©QUESTEL-ORBIT

- **US5804421** A 19980908 [**US5804421**]
- TI** - (A) High level of expression of ingap in bacterial and eukaryotic cells
- PA** - (A) EASTERN VIRGINIA MEDICAL SCHOOL (US)
- PA0** - Eastern Virginia Medical School of the Medical College of Hampton Roads, Norfolk VA [U
- IN** - (A) VINIK AARON I (US); PITTENGER GARY L (US); RAFAELOFF-PHAIL RONIT (U
SCOTT W (US)
- AP** - US90972597 19970812 [1997US-0909725]
- FD** - C.I.P. of US741096 19961030 [1996US-0741096] (Abandoned)
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- IC** - (A) C12N-015/00
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- PCL** - ORIGINAL (O) : 435069100; CROSS-REFERENCE (X) : 435252300 435320100 53035000
536023500 536024100
- DT** - Corresponding document
- CT** - US4439521; US4935000; US4965188
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STG - (A) United States patent

AB - Removal of the nucleotide sequence encoding the signal peptide from the INGAP coding sequence in cultured cells to express substantial amounts of INGAP activity. Previous attempts have produced low yields of INGAP, possibly because the signal sequence of INGAP is toxic to the cells.

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